

Foundation for African Medicine & Education

ADVANCING PATIENT-CENTERED CARE





## OUR MISSION TO IMPROVE THE QUALITY AND ACCESSIBILITY OF MEDICAL CARE IN THE NORTHERN HIGHLANDS OF TANZANIA AND MAKE A DIFFERENCE IN THE DAY-TO-DAY LIVES OF THE TANZANIAN PEOPLE

**OUR VISION HEALTHIER RURAL COMMUNITIES, WHERE INDIVIDUALS FROM ALL WALKS OF LIFE HAVE ACCESS TO QUALITY MEDICAL CARE AND THEIR HEALTHCARE PROVIDERS HAVE THE RESOURCES THEY NEED TO SERVE THEM.** 

### **ADMINISTRATIVE STAFF**



Dr. Frank Artress Co-Founder & Medical Director



Susan Gustafson Co-Founder & Executive Director



Rose Tobiassen Managing Director



William Mhapa Director of Operations



Dr. Gabriel Paul Head Doctor



Kizito Koinet Head Nurse



Prosper Mbelwa Volunteer Coordinator



Sue Bjerregaard Digital Media Manager

### **OUTPATIENT CLINIC & INPATIENT WARD**

Since the opening of the outpatient clinic in 2008, significant progress has been made towards meeting FAME's goal of serving the local Karatu population and reaching out to the larger, underserved population of northern Tanzania by providing comprehensive primary care. In 2021 alone there were well over 27,000 patient visits representing numerous different tribes.

The most common diseases our doctors treat in children and adults include acute respiratory infections, pneumonia, hypertension, gastrointestinal disease, skin infections, urinary tract infections, diabetes, ear infections, and sexually transmitted diseases. Our team also cares for patients suffering from burns, wounds, and injuries - providing diagnostic work using our laboratory, EKG, and radiology if needed.

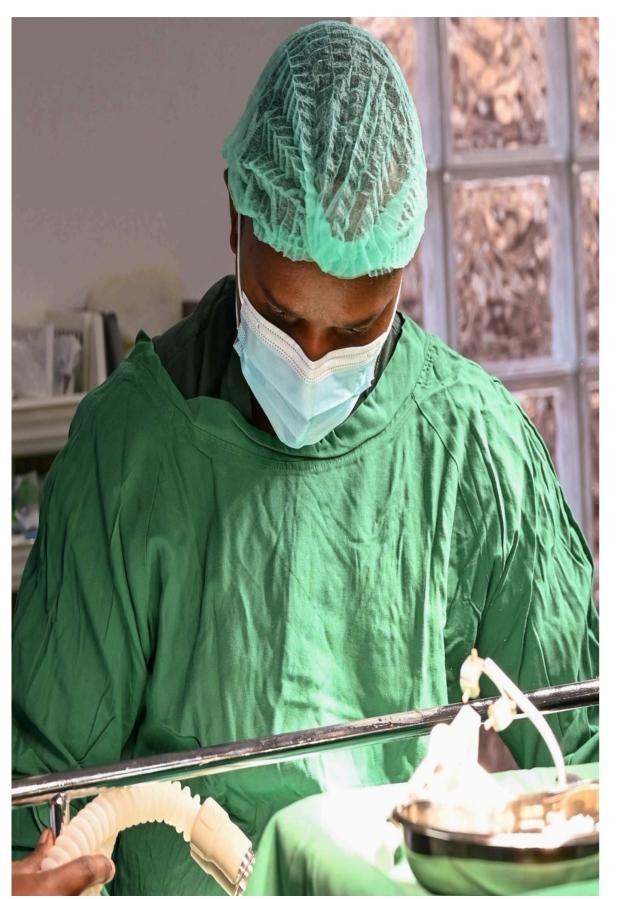
Our expansion from outpatient clinic to hospital in 2012 represents a huge milestone in our evolving vision and reflects our commitment to "growing" a medical facility that becomes an integral and vital part of the community and region — a medical service that provides comprehensive primary care and is dynamic and responsive to patient needs.

The FAME hospital has a 16-bed inpatient ward, a 24-bed maternity ward, four delivery rooms, an emergency room, night clinic, two operating rooms, and a recovery room. Here, our doctors and nurses are treating the familiar and the rare — everything from severe pneumonia and gastrointestinal infections to complications stemming from diabetes, cardiovascular disease, rare skin infections, and neurological anomalies. In 2020, we had 1,007 patients admitted to our general ward.





### **GENERAL SURGERY & EMERGENCY SERVICE**



On January 16, 2014, our FAME team partnered with American volunteer surgeon, Dr. Duane Koenig, to conduct our very first surgery. This surgery, like many to follow, would be an opportunity for our OR team to learn and work under the guidance of volunteer surgeons

.With the introduction of labor and delivery services in late 2014, FAME launched a rigorous in-house education program focused on building the surgical skills necessary to respond to obstetrical emergencies. To date, FAME has trained seven members of our clinical team in Structured Operatives in Obstetrics.

With a team ready to build and broaden their skills, FAME is now poised to expand its already growing surgery program. In 2021, our team performed a total of 430 critical emergency room visits.



# **MATERNAL & CHILD HEALTH**



FAME launched a Maternal and Newborn Health program in late 2014. FAME also started a prenatal program, family planning services and an under-five vaccination program – all offered through our Reproductive & Child Health (RCH) Clinic.

In 2015, FAME began building a network of Traditional Birth Attendants (TBAs) and dispensaries throughout the Karatu and Ngorongoro districts to help raise awareness in our community of our services and pregnancy warning signs. These variables, combined with the resources needed to handle obstetrical emergencies, have contributed to the rapid growth of our maternal, prenatal and reproductive health services.

In 2019, FAME opened a new 24-bed Maternity Center, equipped with a Special Care Nursery, Operating Room, and 4 delivery rooms. In 2021 the FAME team delivered 693 babies and admitted 150 prenatal infants to our Special Care Nursery (SCN).





# **DIAGNOSTIC SERVICES**

Opening in 2011, our laboratory has become a critical part of patient care. In 2021, the lab had 17,544 outpatient visits. Today, our laboratory has 15 staff members. FAME has also recruited a long-term US volunteer, who partners with the lab manager to supplement the staff's formal education with ongoing education and training.

In 2016, we received an extraordinary gift from GE Healthcare: an X-ray machine, CT scanner, ultrasound machine and a 220KVA generator.

In 2017, FAME had a system installed to store, organize, and transmit X-rays and CTs digitally, making them accessible throughout the hospital and abroad. In 2021, we performed 1,535 X-rays and 326 CT scans.

#### **OUTREACH**

In 2015, our community outreach team spent 10 days in the field, reaching out to local dispensaries and Traditional Birth Attendants (TBAs) in 28 communities throughout the Karatu and Ngorongoro districts and since then has continued partnering with the TBAs.

The goal of this program is to inform local healthcare providers about the new maternal health services available at FAME.

Long-time volunteer Dr. Michael Rubenstein travels to FAME with UPenn Neurology residents, bringing expertise in adult and pediatric neurology, movement disorders, and epileptology. In addition to clinic drop-in days, the neurology team, along with FAME community outreach staff, conducts a drop-in and follow-up clinic at previously identified low-resource dispensaries located in some of the most remote parts of the district.





# **EDUCATION & TRAINING**

Providing our healthcare workers with continuing medical education opportunities, and professional support is central to FAME's mission. From the beginning, we have endeavored to equip our Tanzanian doctors and nurses with the knowledge, skills and resources they need to serve their patients well. Today, FAME takes a four-pronged approach to continuing education, including a rigorous on-campus training program, an overseas medical volunteer program, an online specialty consulting program, and a selective scholarship program for FAME employees.

# **VOLUNTEER PROGRAM**

Volunteers are central to FAME's Mission. The Volunteer Program at FAME is a rich learning experience for both our Tanzanian Medical Team and our Volunteers. Western trained Doctors, Nurses, and Laboratory Specialists from overseas medical communities work side by side with our Tanzanian medical professionals, sharing knowledge and expertise on behalf of patients. We have a wonderful group of people working at FAME Medical. They have a great deal of knowledge and experience to share with anyone who has not yet faced the unique challenges of working in a developing country. We have had 483 on campus volunteers since 2009.











72,110 Laboratory Investigations



1,097 Patients Admitted



**693** Deliveries 985 Women -Prenatal Program 985 Women Enrolled in **334** Women Enrolled in **Family Planning** 



# **FINANCIAL SUMMARY 2021**

#### EXPENSES \$2,927,019

TANZANIA OPERATIONS \$2,581,559 (88%)

## CAPITAL IN TANZANIA \$131,971 (5%)

US OPERATIONS \$213,489 (7%) **REVENUE** \$2,954,773

INDIVIDUALS \$1,774,988 (60%)

FOUNDATION GRANTS \$615,333 (21%)

TANZANIA INCOME \$517,001 (17%)

OTHER US INCOME \$47,451 (2%)

#### **FAME IN THE NEWS CLINTON GLOBAL INITIATIVE (CGI) IN NEW YORK, UNITED STATES**



FAME's Managing Director Rose Tobiassen (right) and Clinton Foundation Vice Chair Chelsea Clinton (center)

In 2022, FAME was invited and participated in Clinton Global Initiative (CGI) which convenes global and emerging leaders to create and implement solutions to the world's most pressing challenges by helping members connect, collaborate and develop Commitments to Action.

FAME has made a CGI Commitment to Action to grow pediatric care in rural Tanzania as part of our vision for healthier rural communities. FAME's investment in reproductive, maternal, and child health has established our reputation as an institution committed to the well-being of newborns, children and families.

#### **RABIES IN TANZANIA**

In 2022, FAME's efforts to fight rabies in northern Tanzania were recognized the world over!

This story of how FAME saved the lives of children exposed to rabies was featured in The Citizen Tanzania as an example of Tanzania's swift response to rabies. It was also featured in Resolve to Save Lives' annual report, "Epidemics that Didn't Happen."



A vaccination exercise taking place in the affected areas through a mobile clinic. PHOTO | COURTESY



# **CONTACT US**

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